Abstract

In this paper, three new estimates of the continuous function \( f(x, y) \) by its two dimensional Legendre wavelet expansion have been obtained. These estimators are sharper and best possible in Legendre wavelet analysis.

References


**Index Terms**

Computer Science  
Applied Mathematics

**Keywords**

Legendre Wavelet, Wavelet Approximation, admissibility condition, Haar Wavelet, functions of bounded derivatives